

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/001410

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 03/028677 A (UNILEVER PLC ;LEVER HINDUSTAN LTD (IN); UNILEVER NV (NL)) 10 April 2003 (2003-04-10) page 39, line 4-26; claims 1,11; examples 2-4,10,13; table 4 page 4, line 19-24 ----	1-11
X	US 6 350 439 B1 (DUPUIS CHRISTINE) 26 February 2002 (2002-02-26) column 3, line 8-14; claims 1,30,31; examples 1-3 ----	1-11
X	US 5 980 876 A (PEFFLY MAJORIE MOSSMAN) 9 November 1999 (1999-11-09) column 13, line 47-49; claim 1; examples I-XIII ----	1-11
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

Date of mailing of the International search report

14 May 2004

28/05/2004

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PCT/EP2004/001410

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 248 316 B1 (PEFFLY MARJORIE MOSSMAN ET AL) 19 June 2001 (2001-06-19) column 8, line 58-62 column 15, line 3-5; claim 1; examples 1-14 ---	1-11
X	EP 0 412 704 A (PROCTER & GAMBLE) 13 February 1991 (1991-02-13) cited in the application page 9, line 16; claim 1; examples I,IV-VI,VIII,IX,XI,XIII,XIV page 2, line 26-29 page 5, line 11,12 page 14, line 24 ---	1-11
X	US 5 166 276 A (KAWAGUCHI SIGEOKI ET AL) 24 November 1992 (1992-11-24) cited in the application column 8, line 20-29; claim 1; examples 4,6-9 column 1, line 15 column 2, line 9 ---	1-11
X	US 5 021 477 A (GARBE JAMES E ET AL) 4 June 1991 (1991-06-04) column 3, line 41 -column 4, line 15 column 7, line 67,68 column 10, line 13-20 column 12, line 43; claim 1 ---	1-10
A	US 4 693 935 A (MAZUREK MIECZYSLAW H) 15 September 1987 (1987-09-15) the whole document ---	
A	US 4 728 571 A (CLEMENS LAWRENCE M ET AL) 1 March 1988 (1988-03-01) the whole document ---	
X	US 5 776 444 A (MURRAY ANDREW MALCOLM ET AL) 7 July 1998 (1998-07-07) column 2, line 13-15; claims 1,9; examples 3,4 column 3, line 22 ---	1-11
A	US 6 280 765 B1 (GUERET JEAN-LOUIS H) 28 August 2001 (2001-08-28) column 6, line 26-30,55-59 ---	1
X	US 5 330 747 A (KRZYSIK DUANE G) 19 July 1994 (1994-07-19) column 7, line 57 column 3, line 30-33 column 6, line 5,6; claim 1; examples I-F,IV-A ---	1-10
		-/-

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/001410

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/018790 A1 (MOTLEY CURTIS BOBBY ET AL) 14 February 2002 (2002-02-14) paragraphs '0034!, '0116!; examples IX,XIX ----	1-11
X	US 2002/018791 A1 (MOTLEY CURTIS BOBBY ET AL) 14 February 2002 (2002-02-14) paragraphs '0023!, '0089!; examples X,XVIII ----	1-11
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 03, 27 February 1998 (1998-02-27) -& JP 09 301825 A (KANEBO LTD), 25 November 1997 (1997-11-25) paragraphs '0011, 22!; examples abstract; claim 2 -----	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

 International Application No
PCT/EP2004/001410

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03028677	A	10-04-2003	US WO	2003091523 A1 03028677 A1		15-05-2003 10-04-2003
US 6350439	B1	26-02-2002	FR BR CA EP WO JP JP PL RU US	2740032 A1 9611018 A 2232429 A1 0855897 A1 9714395 A1 11500746 T 3112687 B2 326299 A1 2152781 C1 6440404 B1		25-04-1997 13-07-1999 24-04-1997 05-08-1998 24-04-1997 19-01-1999 27-11-2000 14-09-1998 20-07-2000 27-08-2002
US 5980876	A	09-11-1999	AT AU AU BR CA CN CZ DE DE EP ES FI HU JP JP MX NO NZ PT SK WO	160501 T 674289 B2 2544692 A 9206387 A 2115252 A1 1071332 A , B 9400349 A3 69223322 D1 69223322 T2 0600032 A1 2110519 T3 940772 A 67148 A2 2944753 B2 6509806 T 9204803 A1 940539 A 243997 A 100792 A 19494 A3 9303703 A2		15-12-1997 19-12-1996 16-03-1993 27-12-1994 04-03-1993 28-04-1993 18-05-1994 08-01-1998 02-07-1998 08-06-1994 16-02-1998 18-02-1994 28-02-1995 06-09-1999 02-11-1994 01-04-1993 19-04-1994 26-07-1995 30-09-1993 07-12-1994 04-03-1993
US 6248316	B1	19-06-2001	AT AU BR CA CN DE DE EP HK JP JP WO	235213 T 7455896 A 9611585 A 2235813 A1 1200664 A , B 69627002 D1 69627002 T2 0861064 A1 1015700 A1 10512294 T 3088468 B2 9715275 A1		15-04-2003 15-05-1997 13-07-1999 01-05-1997 02-12-1998 30-04-2003 11-03-2004 02-09-1998 21-01-2004 24-11-1998 18-09-2000 01-05-1997
EP 0412704	A	13-02-1991	AT AU AU BR CA CN DE DE DK	179323 T 624014 B2 6015890 A 9003860 A 2022467 A1 1049784 A , B 69033073 D1 69033073 T2 412704 T3		15-05-1999 28-05-1992 07-02-1991 03-09-1991 08-02-1991 13-03-1991 02-06-1999 25-11-1999 01-11-1999

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/001410

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0412704	A		EP 0412704 A2 EP 0878184 A2 ES 2132064 T3 GR 3030477 T3 HK 1012999 A1 IE 902824 A1 JP 2944718 B2 JP 3128311 A KR 164210 B1 MX 173186 B TR 25185 A US 5618524 A US 5997853 A US 5658557 A	13-02-1991 18-11-1998 16-08-1999 29-10-1999 23-06-2000 27-02-1991 06-09-1999 31-05-1991 15-01-1999 07-02-1994 01-11-1992 08-04-1997 07-12-1999 19-08-1997
US 5166276	A	24-11-1992	DE 69028742 D1 EP 0408311 A2 JP 2815684 B2 JP 3128909 A KR 148482 B1 US 5480634 A	07-11-1996 16-01-1991 27-10-1998 31-05-1991 02-11-1998 02-01-1996
US 5021477	A	04-06-1991	US 4981903 A US RE34958 E AU 5185293 A AU 5918990 A CA 2021570 A1 DE 69022800 D1 DE 69022800 T2 EP 0412770 A1 JP 3081311 A JP 7074256 B	01-01-1991 30-05-1995 27-01-1994 07-02-1991 08-02-1991 09-11-1995 15-05-1996 13-02-1991 05-04-1991 09-08-1995
US 4693935	A	15-09-1987	AU 594151 B2 AU 7255287 A BR 8702528 A CA 1274333 A1 DE 3751411 D1 DE 3751411 T2 EP 0250093 A2 ES 2074419 T3 JP 2002652 C JP 7033503 B JP 62288676 A MX 166303 B	01-03-1990 26-11-1987 23-02-1988 18-09-1990 24-08-1995 04-04-1996 23-12-1987 16-09-1995 20-12-1995 12-04-1995 15-12-1987 29-12-1992
US 4728571	A	01-03-1988	CA 1277875 C DE 3684191 D1 EP 0210041 A2 JP 2537806 B2 JP 62022881 A JP 8239432 A KR 9509039 B1	18-12-1990 16-04-1992 28-01-1987 25-09-1996 31-01-1987 17-09-1996 14-08-1995
US 5776444	A	07-07-1998	AU 695227 B2 AU 5499896 A BR 9604872 A CA 2215751 A1	06-08-1998 23-10-1996 26-05-1998 10-10-1996

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/001410

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 5776444	A		CN 1185728 A ,B DE 69614255 D1 DE 69614255 T2 WO 9631188 A1 EP 0820266 A1 ES 2162049 T3 IN 186843 A1 JP 3043816 B2 JP 10511099 T	24-06-1998 06-09-2001 15-11-2001 10-10-1996 28-01-1998 16-12-2001 24-11-2001 22-05-2000 27-10-1998
US 6280765	B1	28-08-2001	FR 2761889 A1 CA 2232616 A1 EP 0870498 A1 JP 2865659 B2 JP 10287559 A	16-10-1998 11-10-1998 14-10-1998 08-03-1999 27-10-1998
US 5330747	A	19-07-1994	DE 69407441 D1 DE 69407441 T2 EP 0610015 A1 ES 2113613 T3 JP 6234622 A US 5451610 A US 5460804 A	05-02-1998 02-07-1998 10-08-1994 01-05-1998 23-08-1994 19-09-1995 24-10-1995
US 2002018790	A1	14-02-2002	AU 8287701 A WO 0203932 A2	21-01-2002 17-01-2002
US 2002018791	A1	14-02-2002	AU 8049901 A WO 0203933 A2	21-01-2002 17-01-2002
JP 09301825	A	25-11-1997	NONE	